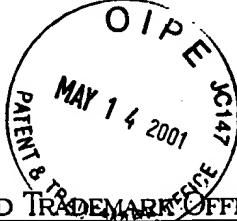


#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/726,226	11/28/2000	Mark M. Leather	723-964

NIXON & VANDERHYE P.C.  
1100 North Glebe Road  
8th Floor  
Arlington, VA 22201-4714

CONFIRMATION NO. 7825

FORMALITIES LETTER



\*OC000000005935242\*

Date Mailed: 04/04/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1322.
  - \$522 for 29 total claims over 20.
  - \$800 for 10 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2162.

00000005 09726226  
710.00  
130.00  
522.00  
800.00

*A copy of this notice **MUST** be returned with the reply*

*[Signature]*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

15/15/2001 HN00R1  
FC101  
FC105  
FC103  
FC102  
FC101  
FC103  
FC102  
FC101  
FC103  
FC102



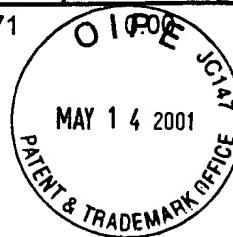


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JL

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/726,226	11/28/2000	2671	O 100%	723-964	18	49	13



NIXON & VANDERHYE P.C.  
1100 North Glebe Road  
8th Floor  
Arlington, VA 22201-4714

CONFIRMATION NO. 7825  
FILING RECEIPT



\*OC000000005935241\*

Date Mailed: 04/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mark M. Leather, Residence Not Provided;  
Farhad Fouladi, Residence Not Provided;

Domestic Priority data as claimed by applicant 60/226,900 08/23/2000

THIS APPLN CLAIMS BENEFIT OF 60/226,910 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,890 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,915 08/23/2000  
AND CLAIMS BENEFIT OF 60/227,032 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,885 08/23/2000  
AND CLAIMS BENEFIT OF 60/227,033 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,899 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,913 08/23/2000  
AND CLAIMS BENEFIT OF 60/227,031 08/23/2000  
AND CLAIMS BENEFIT OF 60/227,030 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,884 08/23/2000  
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AND CLAIMS BENEFIT OF 60/226,894 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,914 08/23/2000  
AND CLAIMS BENEFIT OF 60/161,915 10/28/1999  
AND CLAIMS BENEFIT OF 60/226,889 08/23/2000  
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AND CLAIMS BENEFIT OF 60/226,891 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,888 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,892 08/23/2000  
AND CLAIMS BENEFIT OF 60/226,893 08/23/2000

~~AND CLAIMS BENEFIT OF 60/227,007 08/23/2000~~  
~~AND CLAIMS BENEFIT OF 60/227,006 08/23/2000~~

**Foreign Applications**

**If Required, Foreign Filing License Granted 04/04/2001**

**Projected Publication Date: N/A**

**Non-Publication Request: No**

**Early Publication Request: No**

**Title**

Method and apparatus for anti-aliasing in a graphics

**Preliminary Class**

345

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**Data entry by : BETEMARIAM, TIRUAYENET Team : OIPE**

**Date: 04/04/2001**



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

LEATHER et al.

Serial No. 09/726,226

Filed: November 28, 2000

For: METHOD AND APPARATUS FOR ANTI-ALIASING IN A GRAPHICS SYSTEM

Attention: Application Branch

Atty. Dkt. 723-964

Date: May 14, 2001

Assistant Commissioner for Patents

Washington, D.C. 20231

The attached completes filing of the above-identified patent application:

Signed Rule 63 Declaration alone OR  
 Signed Declaration plus attached copy of originally filed specification/drawings.  
 **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.  
 Record and return the attached assignment.  
 Priority is hereby claimed per Rule 55 & 35 USC119 based on prior foreign application(s) Nos.:

Application Nos.	Country	Filing Date
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respectively.

 This application is based on the following prior provisional application(s):

<b>Application No.</b>	<b>Filing Date</b>
60/226,900	August 23, 2000

respectively and priority is hereby claimed therefrom.

Certified copy(ies) of foreign and/or provisional application(s):  attached;  already filed on \_\_\_\_\_ in U.S. Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

The undersigned verifies that the above-identified application is identical to: filed \_\_\_\_\_, as amended on \_\_\_\_\_.

This application is entitled to "Small entity" status.  "Small entity" statement attached.

Also attached: Information Disclosure Statement, Request for Correction of Official Filing Receipt

**Fees due are calculated below:**

Basic filing fee	\$	710.00
Total Effective claims 49 - 20 = 29 x \$ 18.00	\$	522.00
Independent claims 13 - 3 = 10 x \$ 80.00	\$	800.00
If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)	\$	0.00
<b>FILING FEE</b>	\$	2,032.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months; \$1390.00/4 months)	\$	0.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted	\$	130.00
<b>FIRST SUBTOTAL</b>	\$	2,162.00
If "small entity," enter half (1/2) of subtotal and subtract	\$	0.00
<b>SECOND SUBTOTAL</b>	\$	2,162.00
Assignment Recording Fee (\$40.00)	\$	80.00
<b>TOTAL FEE DUE</b>	\$	2,242.00
Check enclosed (Pre-Bill)*	\$	2162.00
Check enclosed (non Pre-Bill)*	\$	80.00
<b>TOTAL FEE ENCLOSED</b>	\$	2242.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
 Arlington, Virginia 22201-4714  
 Telephone: (703) 816-4000  
 Facsimile: (703) 816-4100  
 JSP:mg

NIXON &amp; VANDERHYE P.C.

By Atty: Joseph S. Presta, Reg. No. 35,329

Signature: 

\*For N&amp;V internal accounting purposes.

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LEATHER et al.

Serial No. 09/726,226

Filed: November 28, 2000

For: METHOD AND APPARATUS FOR ANTI-ALIASING IN A  
GRAPHICS SYSTEM



Atty. Ref.: 723-964

Group:

Examiner:

May 14, 2001

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

Sir:

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Enclosed is a copy of the Filing Receipt for the above-identified application which  
incorrectly states the Domestic Priority Data as

THIS APPLN CLAIMS BENEFIT OF 60/226,910 08/23/2000

AND CLAIMS BENEFIT OF 60/226,890 8/23/2000

AND CLAIMS BENEFIT OF 60/226,915 08/23/2000

AND CLAIMS BENEFIT OF 60/227,032 08/23/2000

AND CLAIMS BENEFIT OF 60/226,885 08/23/2000

AND CLAIMS BENEFIT OF 60/227,033 08/23/2000

AND CLAIMS BENEFIT OF 60/226,899 08/23/2000

AND CLAIMS BENEFIT OF 60/226,913 08/23/2000

AND CLAIMS BENEFIT OF 60/227,031 08/23/2000

AND CLAIMS BENEFIT OF 60/227,030 08/23/2000

LEATHER et al.  
Serial No. 09/726,226

AND CLAIMS BENEFIT OF 60/226,884 08/23/2000

AND CLAIMS BENEFIT OF 60/226,886 08/23/2000

AND CLAIMS BENEFIT OF 60/226,894 08/23/2000

AND CLAIMS BENEFIT OF 60/226,914 08/23/2000

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AND CLAIMS BENEFIT OF 60/226,888 08/23/2000

AND CLAIMS BENEFIT OF 60/226,892 08/23/2000

AND CLAIMS BENEFIT OF 60/226,893 08/23/2000

AND CLAIMS BENEFIT OF 60/227,007 08/23/2000

AND CLAIMS BENEFIT OF 60/227,006 08/23/2000. It should read THIS

APPLN CLAIMS BENEFIT OF 60/226,900 08/23/2000. The correction is shown in red  
on the attached copy of the filing receipt. Please note your records accordingly.

Correction of same is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

  
Joseph S. Presta  
Reg. No. 35,329

JSP:mg

1100 North Glebe Road, 8th Floor  
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